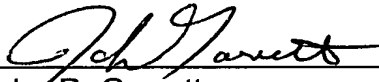


REMARKS

The claims have been amended to place them in proper U.S. form.
No new matter is added by the foregoing amendments.

5 Applicant respectfully requests entry of the above preliminary
amendments prior to calculation of the filing fees.

Respectfully submitted,



(Reg.No. 27,888)

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~~ABSTRACT~~

Method For Computer-supported Error Analysis of Sensors And/or Actuators in a Technical System

A method is proposed wherein a status-finite description of the technical system is determined for the error case for an error of a sensor and/or of an actuator, and a status-finite description of the technical system is determined for the error-free case. The achievable statuses are preferably determined with model checking for both descriptions. A difference set of statuses of the two descriptions is formed, a check being carried out for the statuses thereof to see whether these statuses meet prescribable conditions (for example, safety conditions).

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[illegible]